

# WEST Search History

DATE: Thursday, February 06, 2003

**Set Name Query**  
**side by side**

**Hit Count Set Name**  
**result set**

*DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*

L1	10/023460	9	L1
L2	L1 and pin	9	L2
L3	L2 and pin.clm.	6	L3
L4	electrode near5 (pin or cone)	13194	L4
L5	L4 and (lau or taylor)	195	L5
L6	L4 same (ionizer or ion generator or ion generating)	32	L6
L7	L4 same (ionizer or ion generator or ion generating).clm.	5	L7

END OF SEARCH HISTORY

**WEST**

Generate Collection

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**Search Results - Record(s) 1 through 5 of 5 returned.**☐ 1. Document ID: US 20020146356 A1

L7: Entry 1 of 5

File: PGPB

Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020146356

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020146356 A1

TITLE: Dual input and outlet electrostatic air  
transporter-conditioner

PUBLICATION-DATE: October 10, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sinaiko, Robert J.	San Francisco	CA	US	
Taylor, Charles E.	Sebastopol	CA	US	
Lee, Jim L.	San Francisco	CA	US	

US-CL-CURRENT: 422/186.04

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KIMC

☐ 2. Document ID: US 20020062836 A1

L7: Entry 2 of 5

File: PGPB

May 30, 2002

PGPUB-DOCUMENT-NUMBER: 20020062836

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020062836 A1

TITLE: Ion generator and hairbrush using the same

PUBLICATION-DATE: May 30, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Saida, Itaru	Hikone-shi		JP	
Kitamura, Hisashi	Hikone-shi		JP	

US-CL-CURRENT: 132/271; 607/79

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 3. Document ID: US 4757422 A

L7: Entry 3 of 5

File: USPT

Jul 12, 1988

US-PAT-NO: 4757422

DOCUMENT-IDENTIFIER: US 4757422 A

TITLE: Dynamically balanced ionization blower

DATE-ISSUED: July 12, 1988

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bossard; Peter R.	Langhorne	PA		
Dunphy, Jr.; Robert H.	Holland	PA		
Betker; Michael R.	Holland	PA		

US-CL-CURRENT: 361/231; 361/235

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 4. Document ID: US 4424549 A

L7: Entry 4 of 5

File: USPT

Jan 3, 1984

US-PAT-NO: 4424549

DOCUMENT-IDENTIFIER: US 4424549 A

TITLE: Corona device

DATE-ISSUED: January 3, 1984

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ensing; Hendrik	Velden			NL

US-CL-CURRENT: 361/230; 361/213, 361/229

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 5. Document ID: US 4344104 A

L7: Entry 5 of 5

File: USPT

Aug 10, 1982

US-PAT-NO: 4344104

DOCUMENT-IDENTIFIER: US 4344104 A

TITLE: Corona device

DATE-ISSUED: August 10, 1982

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Habets; Antonius H. M.	Venlo			NL
Krijnen; Henricus C. M.	Asten			NL

US-CL-CURRENT: 361/230; 313/351, 361/213, 361/221, 361/229

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KUMC

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Terms	Documents
L4 same (ionizer or ion generator or ion generating).clm.	5

**Display Format:**

-

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**WEST**

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**Search Results - Record(s) 1 through 27 of 27 returned.**☐ 1. Document ID: US 20010032544 A1

L8: Entry 1 of 27

File: PGPB

Oct 25, 2001

PGPUB-DOCUMENT-NUMBER: 20010032544

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010032544 A1

TITLE: Electro-kinetic ionic air refreshener-conditioner for pet shelter and litter box

PUBLICATION-DATE: October 25, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Taylor, Charles E.	Sebastopol	CA	US	
Lau, Shek Fai	Foster City	CA	US	

US-CL-CURRENT: 96/19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 2. Document ID: US 6312507 B1

L8: Entry 2 of 27

File: USPT

Nov 6, 2001

US-PAT-NO: 6312507

DOCUMENT-IDENTIFIER: US 6312507 B1

TITLE: Electro-kinetic ionic air refreshener-conditioner for pet shelter and litter box

DATE-ISSUED: November 6, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Taylor; Charles E.	Sebastopol	CA		
Lau; Shek Fai	Foster City	CA		

US-CL-CURRENT: 96/19; 119/165, 119/420, 119/500, 422/120,  
422/186.07, 422/186.1, 422/5, 55/385.1, 95/3, 96/65, 96/77, 96/96,  
96/97

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 3. Document ID: US 6259591 B1

L8: Entry 3 of 27

File: USPT

Jul 10, 2001

US-PAT-NO: 6259591

DOCUMENT-IDENTIFIER: US 6259591 B1

TITLE: Apparatus and method for monitoring of air ionization

DATE-ISSUED: July 10, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pitel; Ira J.	Morristown	NJ		
Blitshteyn; Mark	New Hartford	CT		

US-CL-CURRENT: 361/212; 361/213, 361/229, 361/235

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 4. Document ID: US 6163098 A

L8: Entry 4 of 27

File: USPT

Dec 19, 2000

US-PAT-NO: 6163098

DOCUMENT-IDENTIFIER: US 6163098 A

TITLE: Electro-kinetic air refreshener-conditioner with optional night light

DATE-ISSUED: December 19, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Taylor; Charles E.	Sebastopol	CA		
Lau; Shek Fai	Foster City	CA		

US-CL-CURRENT: 310/308; 361/230, 361/235, 96/15, 96/26, 96/70,  
96/95, 96/98

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 5. Document ID: US 6130815 A

L8: Entry 5 of 27

File: USPT

Oct 10, 2000

US-PAT-NO: 6130815

DOCUMENT-IDENTIFIER: US 6130815 A

TITLE: Apparatus and method for monitoring of air ionization

DATE-ISSUED: October 10, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pitel; Ira J.	Morristown	NJ		
Blitshteyn; Mark	New Hartford	CT		

US-CL-CURRENT: 361/212; 361/213, 361/229, 361/235

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KMC

☐ 6. Document ID: US 5992397 A

L8: Entry 6 of 27

File: USPT

Nov 30, 1999

US-PAT-NO: 5992397

DOCUMENT-IDENTIFIER: US 5992397 A

TITLE: Combustion enhancing apparatus and method

DATE-ISSUED: November 30, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hideaki; Watase	Chiltern Park			SG
Vallejos; Dalupan Romulo	Pasay City			PH
Lay; Tan Slew	Bedok Reservoir Road			SG

US-CL-CURRENT: 123/538; 123/25A, 123/573

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KMC

☐ 7. Document ID: US 5369427 A

L8: Entry 7 of 27

File: USPT

Nov 29, 1994

US-PAT-NO: 5369427

DOCUMENT-IDENTIFIER: US 5369427 A

TITLE: Electrostatic recording head

DATE-ISSUED: November 29, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Itaya; Masahiko	Tokyo			JP
Nakagoshi; Hiroyuki	Tokyo			JP
Sasaki; Tsutomu	Tokyo			JP

US-CL-CURRENT: 347/125; 347/128

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KWIC

☐ 8. Document ID: US 5324941 A

L8: Entry 8 of 27

File: USPT

Jun 28, 1994

US-PAT-NO: 5324941

DOCUMENT-IDENTIFIER: US 5324941 A

TITLE: Tension support mounting for a corona generating device

DATE-ISSUED: June 28, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gross; Robert A.	Penfield	NY		
Caryl; Bruce D.	Fairport	NY		

US-CL-CURRENT: 250/324

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KWIC

☐ 9. Document ID: US 5101107 A

L8: Entry 9 of 27

File: USPT

Mar 31, 1992

US-PAT-NO: 5101107

DOCUMENT-IDENTIFIER: US 5101107 A

TITLE: Corona charging device

DATE-ISSUED: March 31, 1992



## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stoot; Andreas C.	Venlo			NL

US-CL-CURRENT: 250/324; 361/230, 399/173

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWC

☐ 10. Document ID: US 4626096 A

L8: Entry 10 of 27

File: USPT

Dec 2, 1986

US-PAT-NO: 4626096

DOCUMENT-IDENTIFIER: US 4626096 A

TITLE: Image forming apparatus for forming a visual image in accordance with image signals

DATE-ISSUED: December 2, 1986

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ohtsuka; Yasumasa	Yokohama			JP
Asai; Jun	Kawasaki			JP
Murasawa; Yoshihiro	Kawasaki			JP
Sasame; Hiroshi	Tokyo			JP
Ohkubo; Masaharu	Yokohama			JP

US-CL-CURRENT: 399/27; 399/44, 399/48, 399/49, 399/55

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWC

☐ 11. Document ID: US 4463363 A

L8: Entry 11 of 27

File: USPT

Jul 31, 1984

US-PAT-NO: 4463363

DOCUMENT-IDENTIFIER: US 4463363 A

TITLE: Fluid assisted ion projection printing

DATE-ISSUED: July 31, 1984

## INVENTOR-INFORMATION:

## INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stoot; Andreas C.	Venlo			NL

US-CL-CURRENT: 250/324; 361/230, 399/173

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 10. Document ID: US 4626096 A

L8: Entry 10 of 27

File: USPT

Dec 2, 1986

US-PAT-NO: 4626096

DOCUMENT-IDENTIFIER: US 4626096 A

TITLE: Image forming apparatus for forming a visual image in  
accordance with image signals

DATE-ISSUED: December 2, 1986

## INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ohtsuka; Yasumasa	Yokohama			JP
Asai; Jun	Kawasaki			JP
Murasawa; Yoshihiro	Kawasaki			JP
Sasame; Hiroshi	Tokyo			JP
Ohkubo; Masaharu	Yokohama			JP

US-CL-CURRENT: 399/27; 399/44, 399/48, 399/49, 399/55

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 11. Document ID: US 4463363 A

L8: Entry 11 of 27

File: USPT

Jul 31, 1984

US-PAT-NO: 4463363

DOCUMENT-IDENTIFIER: US 4463363 A

TITLE: Fluid assisted ion projection printing

DATE-ISSUED: July 31, 1984

## INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gundlach; Robert W.	Victor	NY		
Bergen; Richard F.	Ontario	NY		

US-CL-CURRENT: 347/125

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 12. Document ID: US 4069665 A

L8: Entry 12 of 27

File: USPT

Jan 24, 1978

US-PAT-NO: 4069665

DOCUMENT-IDENTIFIER: US 4069665 A

TITLE: Gas ionizing apparatus for improving the operation of an internal combustion engine

DATE-ISSUED: January 24, 1978

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bolasny; Robert E.	Boulder	CO		

US-CL-CURRENT: 60/275; 123/538, 204/164, 250/426, 361/231,  
422/186.15, 422/906, 422/907

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 13. Document ID: US 3943407 A

L8: Entry 13 of 27

File: USPT

Mar 9, 1976

US-PAT-NO: 3943407

DOCUMENT-IDENTIFIER: US 3943407 A

TITLE: Method and apparatus for producing increased quantities of ions and higher energy ions

DATE-ISSUED: March 9, 1976

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bolasny; Robert E.	Boulder	CO		

US-CL-CURRENT: 361/229; 123/536, 60/274

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 14. Document ID: US 3878469 A

L8: Entry 14 of 27

File: USPT

Apr 15, 1975

US-PAT-NO: 3878469

DOCUMENT-IDENTIFIER: US 3878469 A

TITLE: Method and apparatus for producing ions at ultrasonic frequencies

DATE-ISSUED: April 15, 1975

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bolasny; Robert E.	Boulder	CO		

US-CL-CURRENT: 250/423R; 123/538, 239/102.2, 239/3, 239/4,  
313/362.1, 331/112

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 15. Document ID: US 3615881 A

L8: Entry 15 of 27

File: USPT

Oct 26, 1971

US-PAT-NO: 3615881

DOCUMENT-IDENTIFIER: US 3615881 A

TITLE: METHOD OF FORMING FLUX PINNING SITES IN A SUPERCONDUCTING MATERIAL BY BOMBARDMENT WITH AN ION BEAM, AND THE PRODUCTS THEREOF

DATE-ISSUED: October 26, 1971

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Greene; William J.	Bound Brook	NJ		

US-CL-CURRENT: 148/97; 148/422, 174/125.1, 250/424, 420/901,  
505/806, 505/813, 505/815, 505/819, 505/825

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 16. Document ID: JP 05257348 A

L8: Entry 16 of 27

File: JPAB

Oct 8, 1993

PUB-NO: JP405257348A

DOCUMENT-IDENTIFIER: JP 05257348 A

TITLE: ELECTROSTATIC RECORDING HEAD

PUBN-DATE: October 8, 1993

## INVENTOR-INFORMATION:

NAME

COUNTRY

SASAKI, TSUTOMU

ITAYA, MASAHIKO

NAKAKOSHI, HIROYUKI

US-CL-CURRENT: 399/170

INT-CL (IPC): G03G 15/00; B41J 2/415

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

KWC

☐ 17. Document ID: JP 05254174 A

L8: Entry 17 of 27

File: JPAB

Oct 5, 1993

PUB-NO: JP405254174A

DOCUMENT-IDENTIFIER: JP 05254174 A

TITLE: ELECTROSTATIC RECORDING HEAD

PUBN-DATE: October 5, 1993

## INVENTOR-INFORMATION:

NAME

COUNTRY

SASAKI, TSUTOMU

ITAYA, MASAHIKO

NAKAKOSHI, HIROYUKI

US-CL-CURRENT: 347/128; 399/111

INT-CL (IPC): B41J 2/415; G03G 15/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

KWC

☐ 18. Document ID: JP 01024380 A

L8: Entry 18 of 27

File: JPAB

Jan 26, 1989

PUB-NO: JP401024380A  
DOCUMENT-IDENTIFIER: JP 01024380 A  
TITLE: HIGHLY REPETITIVE HIGH-VOLTAGE SWITCHING METHOD

PUBN-DATE: January 26, 1989

INVENTOR-INFORMATION:

NAME

COUNTRY

JITSUNO, TAKAHISA

US-CL-CURRENT: 313/591

INT-CL (IPC): H01T 2/02; H01J 17/50; H01S 3/097

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Clip Img	Image								

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☐ 19. Document ID: JP 60012160 A

L8: Entry 19 of 27

File: JPAB

Jan 22, 1985

PUB-NO: JP360012160A  
DOCUMENT-IDENTIFIER: JP 60012160 A  
TITLE: ELECTROSTATIC PAINTING APPARATUS

PUBN-DATE: January 22, 1985

INVENTOR-INFORMATION:

NAME

COUNTRY

HATSUMI, TAKEO

INT-CL (IPC): B05B 5/08; B05D 1/04

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

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☐ 20. Document ID: JP 60012159 A

L8: Entry 20 of 27

File: JPAB

Jan 22, 1985

PUB-NO: JP360012159A  
DOCUMENT-IDENTIFIER: JP 60012159 A  
TITLE: ELECTROSTATIC PAINTING APPARATUS

PUBN-DATE: January 22, 1985

INVENTOR-INFORMATION:

NAME

COUNTRY

HATSUMI, TAKEO

US-CL-CURRENT: 219/121.64

INT-CL (IPC): B05B 5/08; B05D 1/04

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KMC

☐ 21. Document ID: FR 2696050 A1

L8: Entry 21 of 27

File: EPAB

Mar 25, 1994

PUB-NO: FR002696050A1

DOCUMENT-IDENTIFIER: FR 2696050 A1

TITLE: Negative ion generator - uses insulating plate with metallised surface containing electrodes and air passage holes

PUBN-DATE: March 25, 1994

INVENTOR-INFORMATION:

NAME

COUNTRY

BRUNET, GEORGES A

ALBERT, POUGEOL

FLEURY, FABRICE R

US-CL-CURRENT: 250/423R

INT-CL (IPC): H01T 23/00; A61N 1/44

EUR-CL (EPC): A61N001/44; H01T023/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Clip Img	Image						

KMC

☐ 22. Document ID: EP 400723 A1

L8: Entry 22 of 27

File: EPAB

Dec 5, 1990

PUB-NO: EP000400723A1

DOCUMENT-IDENTIFIER: EP 400723 A1

TITLE: Corona device.

PUBN-DATE: December 5, 1990

INVENTOR-INFORMATION:

NAME

COUNTRY

STOOT, ANDREAS CORNELIS

NL

US-CL-CURRENT: 399/170

INT-CL (IPC): G03G 15/02; H01T 19/04

EUR-CL (EPC): G03G015/02; H01T019/04

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 23. Document ID: US 20010032544 A1

L8: Entry 23 of 27

File: DWPI

Oct 25, 2001

DERWENT-ACC-NO: 2002-194786

DERWENT-WEEK: 200225

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Hand-holdable electro-kinetic electrostatic ionic air refreshener-conditioner for a pet shelter, has two electrode arrays, first in form of pins, and second defining a washer-like shape

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Clip Img	Image								

☐ 24. Document ID: US 5975090 A

L8: Entry 24 of 27

File: DWPI

Nov 2, 1999

DERWENT-ACC-NO: 1999-619239

DERWENT-WEEK: 200282

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Self-contained ion generator of grooming brush

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Clip Img	Image								

☐ 25. Document ID: JP 04312796 A

L8: Entry 25 of 27

File: DWPI

Nov 4, 1992

DERWENT-ACC-NO: 1992-418711

DERWENT-WEEK: 199251

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Electrification preventative ion generator - has positive and negative voltage feeders connected respectively to two terminal pins of case to excite radiating electrodes NoAbstract

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Clip Img	Image								



☐ 26. Document ID: EP 400723 A DE 69002542 E EP 400723 B1 JP 03012670 A NL  
8901371 A US 5101107 A

L8: Entry 26 of 27

File: DWPI

Dec 5, 1990

DERWENT-ACC-NO: 1990-363257  
DERWENT-WEEK: 199049  
COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Corona device for electrophotography device - has auxiliary  
electrodes in plane perpendicular to imaginary lengthened pin  
electrodes

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Drawn Desc	Clip Img	Image							

KWIC

☐ 27. Document ID: EP 27285 A DE 3065301 G EP 27285 B NL 7907492 A US  
4344104 A

L8: Entry 27 of 27

File: DWPI

Apr 22, 1981

DERWENT-ACC-NO: 1981-D9473D  
DERWENT-WEEK: 198118  
COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Ion-generating element in corona device - consists of four  
row of electrode-pins projecting from insulating material

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Drawn Desc	Image								

KWIC

Generate Collection

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Terms	Documents
L6 not l7	27

Display Format:

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Change Format

[Previous Page](#)

[Next Page](#)

## WEST Search History

DATE: Thursday, February 06, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
L1	10/023460	9	L1
L2	L1 and pin	9	L2
L3	L2 and pin.clm.	6	L3

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 6 of 6 returned.**☐ 1. Document ID: US 20020146356 A1

L3: Entry 1 of 6

File: PGPB

Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020146356

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020146356 A1

TITLE: Dual input and outlet electrostatic air transporter-conditioner

PUBLICATION-DATE: October 10, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sinaiko, Robert J.	San Francisco	CA	US	
Taylor, Charles E.	Sebastopol	CA	US	
Lee, Jim L.	San Francisco	CA	US	

US-CL-CURRENT: 422/186.04

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

☐ 2. Document ID: US 20020134665 A1

L3: Entry 2 of 6

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020134665

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020134665 A1

TITLE: Electro-kinetic air transporter-conditioner devices with trailing electrode

PUBLICATION-DATE: September 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Taylor, Charles E.	Sebastopol	CA	US	
Lee, Jim L.	Rohnert Park	CA	US	

US-CL-CURRENT: 204/164; 422/186.04

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

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☐ 3. Document ID: US 20020134664 A1

L3: Entry 3 of 6

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020134664

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020134664 A1

TITLE: Electro-kinetic air transporter-conditioner devices with an upstream focus electrode

PUBLICATION-DATE: September 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Taylor, Charles E.	Sebastopol	CA	US	
Lee, Jim L.	Rohnert Park	CA	US	

US-CL-CURRENT: 204/164; 422/186.04

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
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☐ 4. Document ID: US 20020127156 A1

L3: Entry 4 of 6

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020127156

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020127156 A1

TITLE: Electro-kinetic air transporter-conditioner devices with enhanced collector electrode

PUBLICATION-DATE: September 12, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Taylor, Charles E.	Sebastopol	CA	US	

US-CL-CURRENT: 422/186

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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☐ 5. Document ID: US 20020122752 A1

L3: Entry 5 of 6

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020122752  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020122752 A1

TITLE: Electro-kinetic air transporter-conditioner devices with  
interstitial electrode

PUBLICATION-DATE: September 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Taylor, Charles E.	Sebastopol	CA	US	
Lau, Shek Fai	Foster City	CA	US	

US-CL-CURRENT: 422/186

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw	Desc	Image							

KMC

☐ 6. Document ID: US 20020079212 A1

L3: Entry 6 of 6

File: PGPB

Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020079212  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020079212 A1

TITLE: Electro-kinetic air transporter-conditioner

PUBLICATION-DATE: June 27, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Taylor, Charles E.	Sebastopol	CA	US	
Lau, Shek Fai	Foster City	CA	US	

US-CL-CURRENT: 204/164; 204/176, 422/186.04, 422/186.07

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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